IRRIGATION WATER MANAGEMENT PLAN

SWCD _____ **FIELD OFFICE** _____

COOPERATOR _____ **ENG. JOB CLASS** _____ **LOCATION** _____

PROGRAM _____ **CONTRACT NO.** _____ **CIN** _____ **FIELD NO.** _____

SKETCH

Scale 1" = _____ ft.

LEGEND _____

INVENTORY

Well Number	Flow Rate	Utilized in Field Number(s)	Acres	Crops
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____

TOTAL --> _________GPM ____________acres

ADEQUACY OF WATER SUPPLY ____
____
____
____

MAXIMUM AREA FOR SUPPLEMENTAL IRRIGATION

Field number(s) ________ have a total of ________ acres and ________ gpm available. Using ________ gpm/acre as the minimum volume feasible for supplemental irrigation, ________ acres can be considered irrigated land for SCS planning and cost-share purposes.

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____
____
____

MAXIMUM AREA FOR PEAK USE RATE OF CROPS

Crop	Field Number(s)	Peak Use Rate		* 18.858	/	Irr. Eff.	=	GPM/ Acre	
________________	_____________	________	In./Day	* 18.858	/	0.______	=	________	gpm/ac.
________________	_____________	________	In./Day	* 18.858	/	0.______	=	________	gpm/ac.
________________	_____________	________	In./Day	* 18.858	/	0.______	=	________	gpm/ac.
________________	_____________	________	In./Day	* 18.858	/	0.______	=	________	gpm/ac.

Field number(s) ________ have a total of ________ acres and ________ gpm available. Using ________ gpm/acre as the minimum volume feasible for peak use irrigation, ________ acres is the maximum area that can be fully irrigated when _____________________ is the crop planted.

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IRRIGATOR'S OPERATION SCHEME

Include in this summary such things as how the irrigator determines irrigation timing, the estimated amount of water applied in each irrigation, what is the priority crop for irrigation water, plans presence of irrigation associated erosion, average number of irrigations in a season, etc.)

RECOMMENDATIONS

Include any recommendations that will improve the irrigator's ability to manage his irrigation water such as soil moisture monitoring, irrigation scheduling tools, plant stress measurements and critical growth stages, reorganization of irrigation system, results of system evaluations, etc.

ATTACHMENTS - Irrigation System Designs, System Evaluations, etc.